

- [54] **FIBROUS CALCIUM SULFATE**
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[57] **ABSTRACT**

Fibrous calcium sulfate is produced by autoclaving a dilute aqueous suspension of gypsum, at a temperature between the minimum fiber forming temperature and about 20° C. above, in the presence of a dispersing agent to provide for discrete whisker crystal development and protecting the whisker crystals from destruction or conversion to a different physical or chemical form until they have been stabilized by calcining at a temperature in excess of 500° C.

- [56] **References Cited**
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8 Claims, No Drawings